Mountain Weather Forecast

Yorkshire Dales National Park

Forecast valid from 00:00 on Sunday 06 Aug 2023 until 23:59 on Monday 07 Aug 2023

Forecast Issued on Saturday 05 Aug 2023 at 13:58

Confidence: Generally high confidence at first, but moderate in frequency of showers on Sunday and clearance time on Wednesday. Low confidence in details on Thursday.

Headline for Sunday 06 Aug 2023: Bright or sunny spells and scattered showers.

Mountain weather hazards on Sunday 06 Aug 2023

Blizzards
No Likelihood

Gales
No Likelihood

Thunderstorms
Low Likelihood

Heavy persistent snow
No Likelihood

Severe chill effect
No Likelihood

Heavy persistent rain
Low Likelihood

Storm force winds
No Likelihood

Poor visibility
Low Likelihood

Strong sunlight
High Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Partly cloudy (night)	Partly cloudy (night)	Sunny intervals	Light rain showers	Heavy rain showers	Heavy rain showers	Sunny intervals	Partly cloudy (night)
Precipitation probability							
<05%	<05%	<05%	40%	40%	40%	20%	<05%

Forecast for Sunday 06 Aug 2023

Weather: Dry with sunny spells at first, then scattered showers will develop from late morning, occasionally turning heavy through the afternoon, with chance of the odd thunderstorm. Tending to become drier and clearer into the evening, with showers dying out and cloud largely dissipating.

Chance of cloud-free hill tops above 600m: 90%

Low Cloud and visibility: Patchy cloud around 300-400m at first will quickly lift above 700m by mid-morning, coming and going over the highest summits for the rest of the day. Moderate visibility in showers, but otherwise very good. Patchy low cloud or fog may begin to form after sunset.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
© Crown Copyright 2023. All Rights Reserved.

Mountain Weather Forecast

Forecast for Sunday 06 Aug 2023

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	10/18 NW	9/15 NW	8/12 N	10/15 NW	10/16 NW	11/16 W	9/14 W	7/10 W	7/11 W
300	8/19 NW	7/16 NW	5/11 NW	7/14 NW	7/15 W	8/15 NW	7/13 NW	4/9 W	4/9 W
Valley	5/15 N	3/11 N	1/7 N	5/11 NW	7/14 W	7/15 NW	5/12 W	3/7 W	2/6 W

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	7/4	6/4	7/4	9/7	11/9	12/9	11/9	9/7	8/6
300	9/7	8/6	9/8	13/11	14/12	14/12	13/12	10/9	8/7
Valley	10/9	9/8	10/10	14/13	15/14	14/13	14/14	12/11	10/9
Freezing Level*	1800m	1800m	1800m	1800m	1900m	2000m	2100m	2000m	1900m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

UV levels will be high, so appropriate sun protection is recommended.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
14:00 on Sat 05 Aug 2023	0.8mm	5.4mm	6.6mm

Forecast for Monday 07 Aug 2023

Weather: Bright or sunny spells for most of the day, and dry with just the odd isolated light shower around the middle of the day. Cloud will break up to allow a sunny evening.

Maximum wind: Westerly 15-20 mph gusting 25-30 mph

Chance of cloud-free hill tops above 600m: 90%

Low Cloud and visibility: Patchy cloud around 300-400m at first, and perhaps some fog in valleys, but this will quickly lift and clear, with hills largely clear of cloud by midday. Very good visibility outside of any early low cloud.

Temperature: **Valleys:** Plus 10 Celsius becoming plus 16 Celsius
At 600m: Plus 7 Celsius becoming plus 13 Celsius
Freezing level: Above the summits.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
© Crown Copyright 2023. All Rights Reserved.